

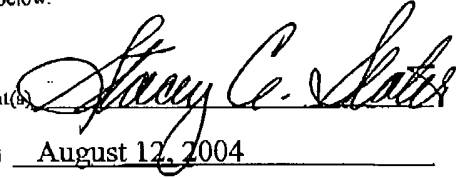
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Babicki et al.**Application No.** 10/021,751**Filed:** December 11, 2001**Confirmation No.** 6240**For:** PSA WITH ADSORBENTS SENSITIVE
TO CONTAMINANTS**Examiner:** Frank M. Lawrence, Jr.**Art Unit:** 1724**Attorney Reference No.** 6454-61583-01CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

OFFICE OF PETITIONS

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents and Japanese Patent No. JP 05184850A along with its corresponding English-language abstract. The relevance of JP 05184850A is as stated in the English-language abstract. Applicants respectfully request that these documents be listed as references cited on the issued patent.

If the present application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55). Applicants will provide copies of such patents upon request.

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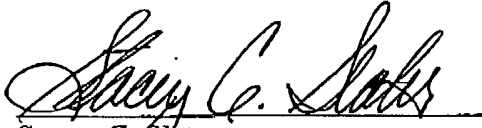
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No fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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cc: Docketing

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number	6454-61583-01
				Application Number	10/021,751
				Filing Date	December 11, 2001
				First Named Inventor	Matthew L. Babicki
				Art Unit	1724
				Examiner Name	Frank M. Lawrence, Jr.
U.S. PATENT DOCUMENTS NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).					
Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee	
		5,177,300	1/1993	Kulprathipanja et al.	
		5,948,142	9/1999	Holmes et al.	
		5,989,314	11/1999	Schaub et al.	
		6,770,390	8/2004	Golden et al.	
FOREIGN PATENT DOCUMENTS					
Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		Japan	7/1993	05184850A With Abstract	
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS			
		Ruthven, D., <u>Principles of Adsorption and Adsorption Processes</u> , Canada: John Wiley & Sons, Inc., p. 1-9 (1984).			
		Vansant and Dewolfs, <u>"Gas Separation Technology"</u> , Amsterdam: Elsevier, p. 281-287 (1990).			

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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	